ABSTRACT

1   A remote session server, or bank of remote session servers, is provided to

2   a bank of web servers. Each web server maintains a cache that contains all of

3   the session information for all sessions being serviced by that server. The web

4   server utilizes its local cache to perform all session services. The remote

5   session server maintains a copy of all session information from all caches, and is

6   updated whenever changes are made on each web server. If a web server

7   should go down, an ongoing session can be transferred to a different web server.

8   In such event, the new web server is able to obtain the previous status of the

9   session from the remote web server and continues serving the session in a

10   transparent manner.